



Attorney Docket: 178/50688  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ANDREW SAMWAYS  
Serial No.: 10/024,573 Group Art Unit: 1723  
Filed: DECEMBER 21, 2001 Examiner: CHARLES E. COOLEY  
Title: CENTRIFUGAL LIQUID CLEANING ARRANGEMENT

REPLY

Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
OCT 30 2002  
TC 1700

Sir:

The following remarks are respectfully submitted in response to the Office Action dated July 29, 2002.

IN THE SPECIFICATION:

Please amend the specification as follows (**a marked-up version of the specification as amended is attached hereto**):

11/05/2002 G BUTLER 00000002 051322 10024573  
Please replace the title with the following title:

01 FC:1251 110.00 CH

--CENTRIFUGAL SEPARATOR WITH AN ARRANGEMENT FOR HINDERING  
INADVERTENT COVER REMOVAL--

Please amend paragraph [0024] as follows:

[0024] The centrifugal separator structure thus so far described, and its operation, is essentially conventional; liquid supplied at elevated pressure to duct 20 passes through valve means 80 and into the spindle passage 60, passing therefrom via the container and discharge apertures 72 to the drain duct 22. Some of the liquid is directed by way of nozzle 78 to impinge upon the spindle-mounted vanes 76 to spin the rotor and permit centrifugal separation of solid contaminants from the liquid that passes through the container space. It will be appreciated that the rotor, full of liquid has a significant weight and to minimize the downward thrust force on the lower